

IN THE SPECIFICATION:

Page 1, replace the paragraphs starting at line 1 and ending at page 2, line 8 with the following paragraphs.

CROSS-REFERENCE TO RELATED APPLICATION

This application is a continuation of application Serial No. 09/551,313, filed April 18, 2000, the priority of which is hereby claimed.

BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION

This invention relates to a laminated ~~structure in a shell of a shell~~ structures, particularly for use as vehicle helmet helmets.

DESCRIPTION OF THE RELATED ART

~~General structure of the helmet is~~ Helmets are constructed to disperse point or limited area ~~impact occurred~~ impacts occurring in the event of an accident ~~to wide~~ over a wide area. ~~In view of the foregoing,~~ as the way for accomplishing such object To accomplish this result, a combination of a fiber-reinforced fiber plastic shell having a resiliency for dispersing the shock is generally adopted ~~while it~~ which is hard and rigid ~~with~~ and is combined with a shock-absorbing liner of expanded ~~polystine~~ polystyrene foam having a shock-absorbing performance ~~absorbing the~~ shock dispersed by the shell over a wide area.

~~SUMMARY OF THE INVENTION~~

As one of the various helmet standards commonly available, the Snell Standard is well-known as the high level of requirement standard for impact management ~~test~~.

Various kinds of measures should be provided to meet at the requirement by the aforesaid Snell Standard. For example, as the fiber reinforced plastic shell having glass fiber as its reinforced base material, there are provided one shell in which a thickness of the laminated layer itself is increased and the other shell molded under application of high strength glass fiber as the reinforced base material. However, in the case of the structure comprised of such a single layer of reinforced base material, a required shock absorbing characteristic can be attained, ~~although~~ but it is hard to attain ~~its~~ a light weight ~~state~~.

Page 2, replace the paragraphs starting at line 9 and ending at line 23 with the following paragraphs.

In view of the foregoing, there is also provided ~~an example~~ a shell in which ~~its~~ light weight ~~state~~ is realized achieved while ~~an~~ a shock-absorbing characteristic corresponding to the Snell Standard is ~~being~~ assured by a method wherein a plurality of layers of reinforcing base materials having different characteristics such as non-woven fabric having a low specific weight and a resiliency are provided in addition to the aforesaid layer comprised of glass fiber ~~and they are combined to each other in such a way that a characteristic of each the layers may be actually realized.~~

It is an object of the present invention to provide a laminated structure for a shell in which a high performance for shock absorbing characteristic corresponding to ~~such as~~ the Snell Standard is assured and a further a light weight ~~formation of the helmet is realized~~ achieved.

Page 3, replace the paragraph starting at line 1 and ending at line 2 with the following paragraph.

In the present invention, a following means has been employed in order to accomplish the aforesaid object.

SUMMARY OF THE INVENTION

Page 5, replace the paragraph starting at line 8 and ending at line 16 with the following paragraph.

This high strength fiber defined herein may usually include all kinds of fiber used for constituting the shell of the helmet, and for example, glass fibers, high strength plastic fibers and carbon fibers and the like can be applied. In addition, synthetic resins immersed into the high strength fibers may usually include all kinds of resin used for constituting the shell of the helmet, and for example, ~~non-saturated~~ unsaturated polyester resin, epoxy resin or the like can be ~~applied~~ used.

Page 7, replace the paragraphs starting at line 4 and ending at line 11 with the following paragraphs.

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a perspective view ~~for showing of~~ of a shell ~~of having a~~ laminated structure ~~in~~ according to a preferred embodiment of the present invention, ~~with a part being broken away;~~

Fig. 2 is an enlarged sectional view taken along line II-II of Fig. 1; and

Fig. 3 is a top plan view ~~for showing of~~ of a part of a net-like member.

Page 8, replace the paragraph starting at line 6 and ending at line 13 with the following paragraph.

The net-like member 2 is a molded product formed by applying light weight raw material having a ~~less~~ low amount of extension or shrinkage such as thermoplastic resin (such as polyethylene, polystyrene, polypropylene, polyvinyl chloride and the like) or thermosetting resin (phenol resin, ~~urea~~ urea resin, ~~meramine~~ melamine resin). In addition, it may also be applicable that the threads of chemical fiber or natural fiber are applied to form a knitted net-like member.